

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 3:45 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 008 Const Calendar Day: 170 Date: 25-Feb-2010 Thursday

Inspector Name: Daouk, Sami Title:

Inspection Type: Continuous

Shift Hours: 06:30 am 09:00 pm Break: 00:30 Over Time: 06:00

Federal ID:

Location:

Reviewer: Liu, Tai-Lin Approved Date: 01-Mar-10 Status: Approved

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature 7 AM

12 PM

4PM

Precipitation

Condition Rain

Working Day ☐ If no, explain:**Diary:**

Dispute

OBG Bolting & Welding

ABF crews came to the site at 6:50 AM. Crews had to work on grinding the edge of the cross section areas in E - 3 & E - 4 , Weld the middle lower section between E - 1 & E - 2 , Close E - 3 & # - 4 , install the seismic stiffeners . place more bolts , & drive more pins . Crews had to wait for 40 minutes in order to go into the box girder because of air monitoring . Crews were inside the box girder at 7:45 AM.

Darryl , Jacob, Jose , Paul & Walter had to grind the remaining surface . Crews started at 8:00 AM. They were done at 9:45 AM.

Obra , Jim & Matt had to prepare for the seismic connections . Crews had to sort the bolts & pins work with the other crews grinding the top of the cross section on E - 4 . Crews were done at 9:45 AM.

After that , all crews had to work on closing E - 3 & E - 4 . Crews had to pull E - 4 , 0.65 meter to bring it to place . E - 4 was in place at 10:45 AM. Crews had to adjust & align the box girder .

Obra , Walter & Jacob had to work on U ribs # 37 & 39 . Jim & Matt on U ribs 1 , 3 , 5 , 7 , 9 , 11 , 13 , 15 , 17 , & 19 . Crews had to install 8 bolts & 12 drive drift pins in each side of the U ribs . Crews started at 10:45 AM. They were done at 5:00 PM.

In addition to that , Darryl , Jose , Paul , & Walter had to install 6 bolts & 22 pins on the top of # 18 & 19 T beam stiffeners , install 6 bolts & 14 pins on the side of the stiffeners on both North & South sides . Crews were done at 4:30 PM. & they had to had to work on the side plates . They had to place total 12 bolts , & 10 pins . Crews were done at 5:10 PM. They left at 5:20 PM.

Al , Mitch I had to work on the deck weld . Crews had to weld from the center of the deck going South . Crews had to grind , clean the edge of the plates , prepare their tools & equipment . Crews started at 7:15 AM. They were done at 1:50 PM.

After that , Mitch & AL started to weld the back bar . QA & QC Scott , Jessie , & Michael , were on the site at all the time .

Earl had to weld adjustment brackets & drive wedges to align the top plates between the center of the deck going North . Jessie was checking the plates alignment for tolerance. Earl was done at 5:00 PM. All crews left at 5:20 PM.

Jordan , Jeremy , & Rory had to work on the lower weld between D 6 & D 12 Crews had to prepare their tools & equipment . They started to weld at 8:10 AM. Rick Bettencourt , & Michael Johnson were on the site at all the time .

In the afternoon , Dan Reyes & Steve McConnell were on the site until 6:30 PM. Gary Richmond & Michael Johnson had to stay on the site to monitor the heat for 3 hours after completing the welds . Gary came at 6:00 PM.

Jordan had to weld between stiffeners D 6 & D 9 , Jeremy had to weld between stiffeners D 10 & D 12 . Rory had to work with both crews in all areas .

Crews had to grind , & clean after every pass , QC & QA had to U T every pass & approve the



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Job Name: 04-0120F4 **Inspector Name** Daouk, Sami **Diary #:** 008 **Date:** 25-Feb-2010 **Thursday**

weld before going to next pass . Jeremy was done at 5:00 PM. He left at 5:10 PM. Jordan was done at 5:10 PM. He left at 5:20 PM.

Dan the welding Forman was on the site with Michael & Gary until 8:10 PM. He had to adjust the temperature as needed , & place the thermal heat assembly according to the QA & QC instructions , Gary & Michael had to check the temperature every few minutes , The heat was turned off at 8:05 PM.

In the morning I had to do bolts & pins count with John Callahan for E - 2 & E - 3 connections on the U ribs , side plates , & bottom T beam stiffeners . All members had the minimum required number of bolts & pins for phase 2 seismic connections . we had to sign the tracking log for today counts .

At 7:00 PM. I had to sign with John the seismic tracking log for E -3 & E - 4 primary connections .

04-0120F4 Bid Item: 056 E-L02-OBG.056 E Line Lift 02 OBG Erect structural steel

AMERICAN BRIDGE/FLUOR, A JV

Labor

| Trade | Class | Name | RT Hrs | OT Hrs | DT Hrs | Total | Remarks | Dispute |
|--|-------|--------------------|--------|--------|--------|-------|---------|--------------------------|
| Contractor: AMERICAN BRIDGE/FLUOR, A JV | | | | | | | | |
| Ironworker | FOR | EARL CLAYBORN | 8.00 | 2.00 | 0.00 | 10.00 | | <input type="checkbox"/> |
| Ironworker | JNM | MITCHELL SITTINGER | 8.00 | 2.00 | 0.00 | 10.00 | | <input type="checkbox"/> |
| Ironworker | FOR | RORY HOGAN | 8.00 | 2.00 | 0.00 | 10.00 | | <input type="checkbox"/> |
| Ironworker | JNM | JORDAN HAZELAAR | 8.00 | 2.00 | 0.00 | 10.00 | | <input type="checkbox"/> |
| Ironworker | APP | JEREMY DOLMAN | 8.00 | 2.00 | 0.00 | 10.00 | | <input type="checkbox"/> |
| Ironworker | JNM | AL MCDANIEL | 8.00 | 2.00 | 0.00 | 10.00 | | <input type="checkbox"/> |
| Ironworker | JNM | OBRA PAULK | 8.00 | 2.00 | 0.00 | 10.00 | | <input type="checkbox"/> |
| Ironworker | JNM | MATTHEW HOLT | 8.00 | 2.00 | 0.00 | 10.00 | | <input type="checkbox"/> |
| Ironworker | JNM | JIM CANTANDO | 8.00 | 2.00 | 0.00 | 10.00 | | <input type="checkbox"/> |
| Ironworker | JNM | WALTER HERNANDEZ | 8.00 | 2.00 | 0.00 | 10.00 | | <input type="checkbox"/> |
| Ironworker | JNM | PAUL GOOD | 8.00 | 2.00 | 0.00 | 10.00 | | <input type="checkbox"/> |
| Ironworker | JNM | JOSE AMAYA-MESA | 8.00 | 2.00 | 0.00 | 10.00 | | <input type="checkbox"/> |
| Ironworker | APP | JACOB MECHE | 8.00 | 2.00 | 0.00 | 10.00 | | <input type="checkbox"/> |
| Ironworker | FOR | DARRYL WEBB | 8.00 | 2.00 | 0.00 | 10.00 | | <input type="checkbox"/> |

Equipment

| Equipment ID | Description | RT Hrs | OT Hrs | ST Hrs | IT Hrs | Rental Company | Remarks | Dispute |
|--|---------------------------------|--------|--------|--------|--------|----------------|---------|--------------------------|
| Contractor: AMERICAN BRIDGE/FLUOR, A JV | | | | | | | | |
| 2082 | WELDING MACHINE, MILLER 250 AMP | 8.00 | 2.00 | 0.00 | 0.00 | No | | <input type="checkbox"/> |
| 002084 | WELDING MACHINE, MILLER 250 AMP | 8.00 | 2.00 | 0.00 | 0.00 | No | | <input type="checkbox"/> |
| 002083 | WELDING MACHINE, MILLER 250 AMP | 8.00 | 2.00 | 0.00 | 0.00 | No | | <input type="checkbox"/> |
| 002082 | WELDING MACHINE, MILLER 250 AMP | 8.00 | 2.00 | 0.00 | 0.00 | No | | <input type="checkbox"/> |